

Title (en)
SUBSEA ASSEMBLY

Title (de)
UNTERWASSERBAUGRUPPE

Title (fr)
ENSEMBLE SOUS-MARIN

Publication
EP 2205824 A2 20100714 (EN)

Application
EP 08844526 A 20081029

Priority
• GB 2008003681 W 20081029
• GB 0721352 A 20071031

Abstract (en)
[origin: WO2009056840A2] A subsea assembly (11) comprises a valve assembly (12) and a winch assembly (8) mounted relative to the valve assembly (12). The valve assembly (12) comprises: a valve block (22) defining a throughbore (24); a valve member (26) mounted within the valve block (22) and adapted to be moved between open and closed positions to selectively provide a fluid barrier within the throughbore (24); and first and second valve stems (29, 31) extending from respective sides of the valve member (26) and through a side wall of the valve block (22), each valve stem (29, 31) including a sealing region in fluid communication with the throughbore (24), wherein a cross sectional area of the sealing region of the first valve stem (29) is substantially equal to the cross-sectional area of the sealing region of the second valve stem (31). The winch assembly (8) comprises a winch chamber (9) in fluid communication with the throughbore (24) of the valve block (22), wherein the winch assembly (8) comprises a winch drum (15) carrying a spoolable member (17) adapted to extend through the throughbore (24) of the valve block (22).

IPC 8 full level
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